

ABSTRACT

Disclosed is a method for pulse width modulated control of a plurality of load elements, particularly during supply of the load elements from a common supply system in motor vehicles. The load elements are controlled in a time staggered manner with respect to one another, more particularly in a phase staggered manner within a common pulse width. Switch loads and high frequency interferences in the supply lines and the corresponding emissions can thus be reduced. The invention also discloses a circuit arrangement in which a corresponding phase staggered control is achieved with only one counter.